

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,412	12/17/2001	Ka Cheong Leung	6173/5006US	5304
43829	7590 07/08/2004		EXAMINER	
ROBERT M BAUER ESQ			NGUYEN, DUC M	
BROWN RAYSMAN MILLSTEIN FELDER & STEINER 900 THIRD AVE			ART UNIT	PAPER NUMBER
NEW YORK			2685	
	, - · · - ·		DATE MAILED: 07/08/2004	-/

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
•						
Office Acti	Action Summary	10/024,412	LEUNG ET AL.			
01110071011	on Gummary	Examiner	Art Unit			
The MAILING D	ATE of this communication as	Duc M. Nguyen  ppears on the cover sheet with the	2685			
Period for Reply	4 12 of uns communication ap	pears on the cover sheet with the	correspondence address			
THE MAILING DATE C  - Extensions of time may be averafter SIX (6) MONTHS from the lift the period for reply specifier. If NO period for reply is specifier. Failure to reply within the set.	OF THIS COMMUNICATION ailable under the provisions of 37 CFR 1 ne mailing date of this communication. If above is less than thirty (30) days, a refied above, the maximum statutory period or extended period for reply will, by statuce later than three months after the mailing	LY IS SET TO EXPIRE <u>1</u> MONTH.  .136(a). In no event, however, may a reply be to ply within the statutory minimum of thirty (30) do do will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDON and date of this communication, even if timely file.	imely filed  ays will be considered timely.  In the mailing date of this communication.  ED (35 U.S.C. § 133).			
Status						
1) Responsive to co	ommunication(s) filed on					
2a) ☐ This action is FIN		is action is non-final.				
3) Since this application	, <del></del>					
closed in accord	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) 1-51 is/	are pending in the applicatio	n.				
	4a) Of the above claim(s) is/are withdrawn from consideration.					
	Claim(s) is/are allowed.					
6)						
7) Claim(s) i	Claim(s) is/are objected to.					
8) Claim(s) <u>1-51</u> are	Claim(s) <u>1-51</u> are subject to restriction and/or election requirement.					
Application Papers						
9) The specification	is objected to by the Examir	er.				
	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.					
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement draw	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11) The oath or decla	ration is objected to by the E	Examiner. Note the attached Offic	e Action or form PTO-152.			
Priority under 35 U.S.C. §	119					
a) ☐ All b) ☐ Som	<del>-</del>	n priority under 35 U.S.C. § 119(a	a)-(d) or (f).			
2.☐ Certified c	opies of the priority documer	nts have been received in Applica	tion No			
		ority documents have been received	ved in this National Stage			
* -	application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached of	detailed Office action for a lis	t of the certified copies not receiv	red.			
Attachment(s)	·					
Notice of References Cited	I (PTO-892)	4) 🔲 Interview Summar	v (PTO-413)			
2) D Notice of Draftsperson's Page 1	atent Drawing Review (PTO-948)	Paper No(s)/Mail [	Date			
Information Disclosure Sta Paper No(s)/Mail Date	tement(s) (PTO-1449 or PTO/SB/08 	3) 5) Notice of Informal 6) Other:	Patent Application (PTO-152)			

Application/Control Number: 10/024,412

Art Unit: 2685

## Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-27, drawn to an apparatus and method of message compression for wireless communication devices class 455, subclasses 422, 72.
  - II. Claims 28-40, drawn to a method for synchronizing dictionaries for message compression, classified in class 455, subclass 502.
  - III. Claims 41-51, drawn to an apparatus for dictionary modules classified in class704, subclass 10; class 715, subclass 532 and class 341, subclass 50.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions I, II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I (claims 1-27) has separate utility such as providing wireless communications between a mobile station and a network station which comprises setup messages, codes, or request dictionary messages. The invention II (claims 28-40) has separate utility such as identifying a rollback initiating event at a station for synchronization utilizing species such as error-detecting code mismatch or timer expiration. See MPEP § 806.05(d).

3. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

~Application/Control Number: 10/024,412

Art Unit: 2685

## 4. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for formal communications intended for entry) (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington VA, Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc M. Nguyen whose telephone number is 703-306-4531. The examiner can normally be reached on Monday-Thursday (9:00 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 703-305-4385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Duc Nguyen

July 6, 2004